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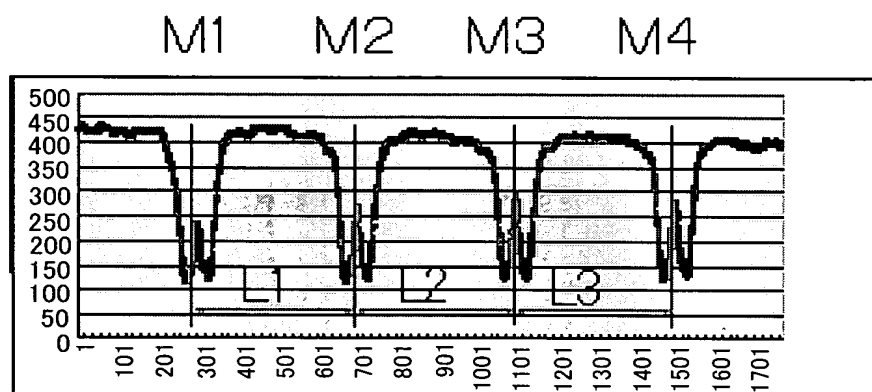
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EXEMPLARY
WAVEFORM
OF ALIGNMENT
MARK



$$\sigma = \sqrt{\frac{\sum_{i=1}^N (Li - \bar{L})^2}{N}}$$

FIG. 1

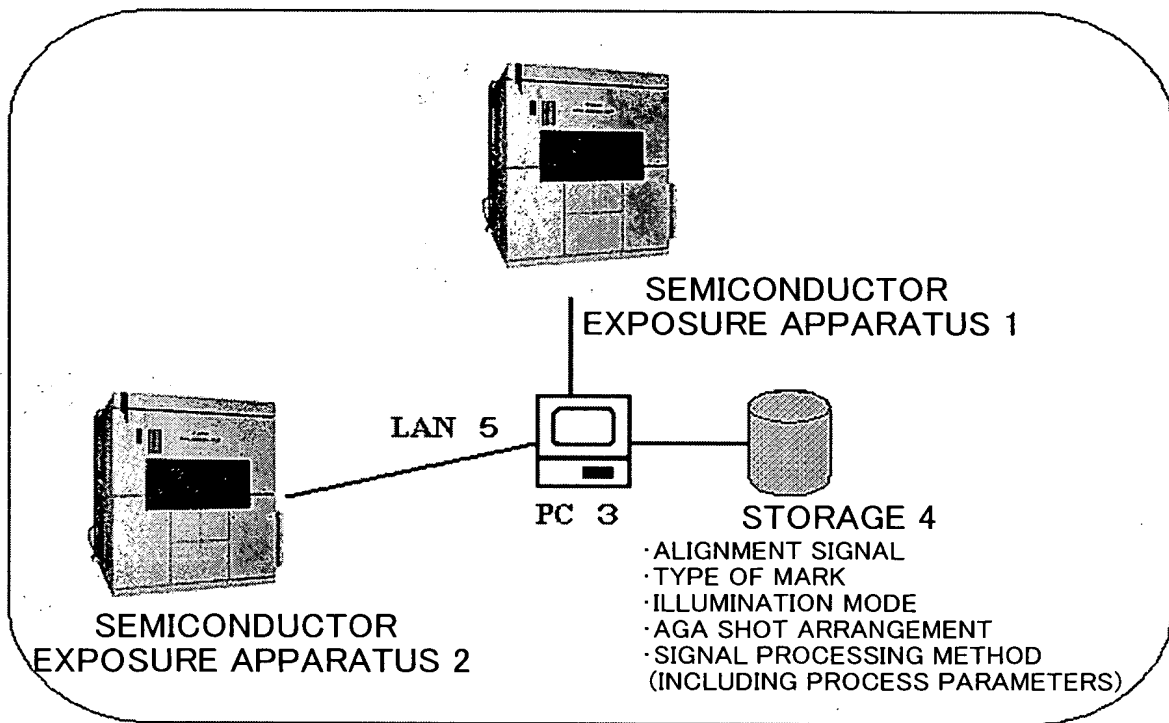


FIG. 2

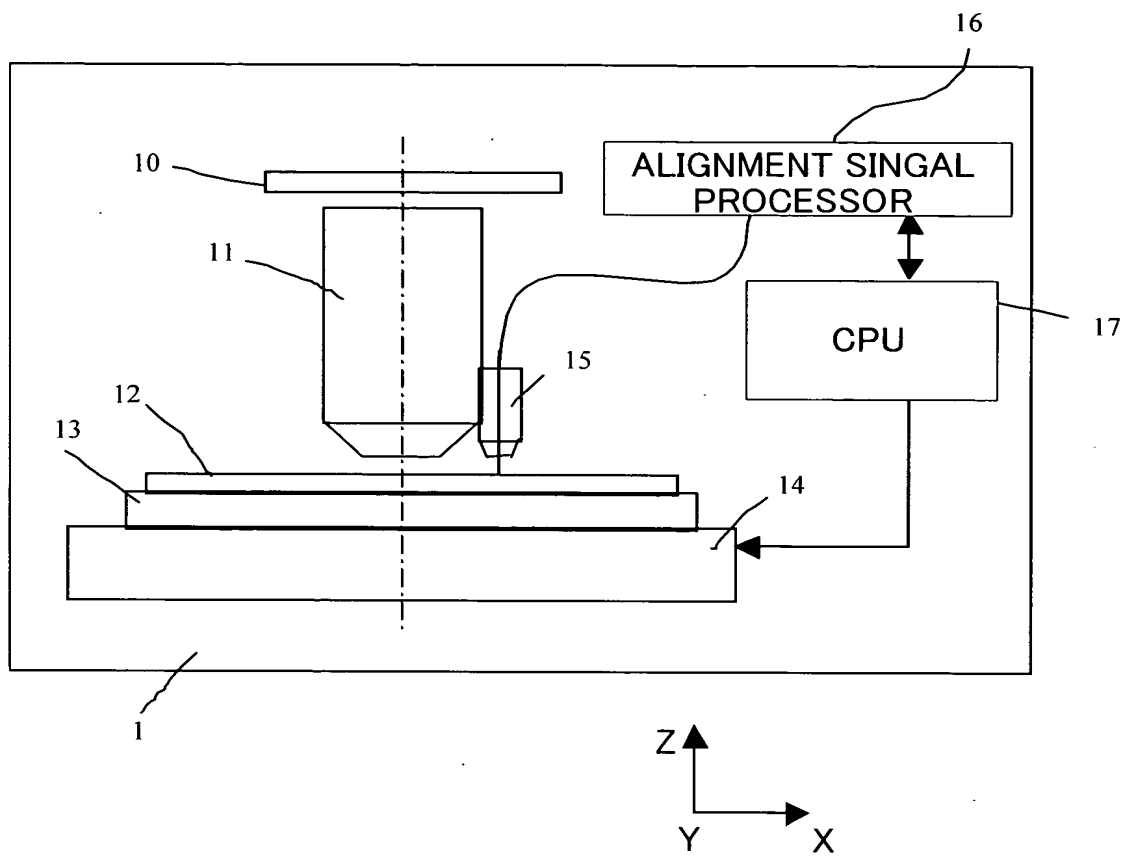


FIG. 3

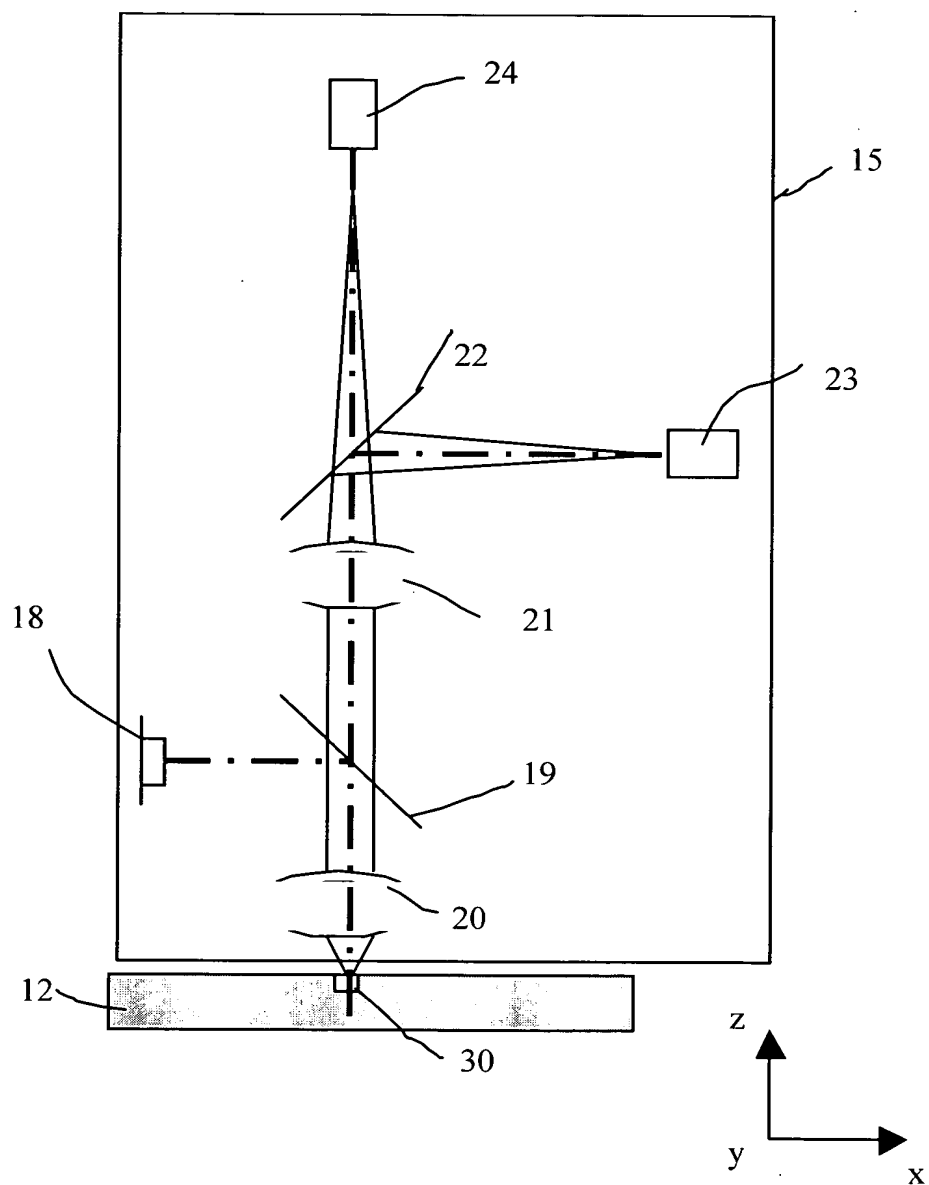


FIG. 4

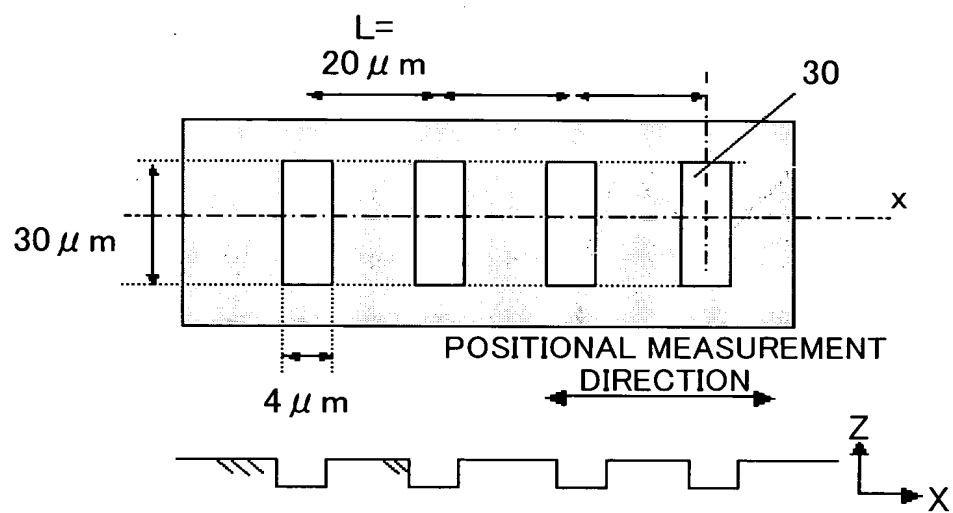
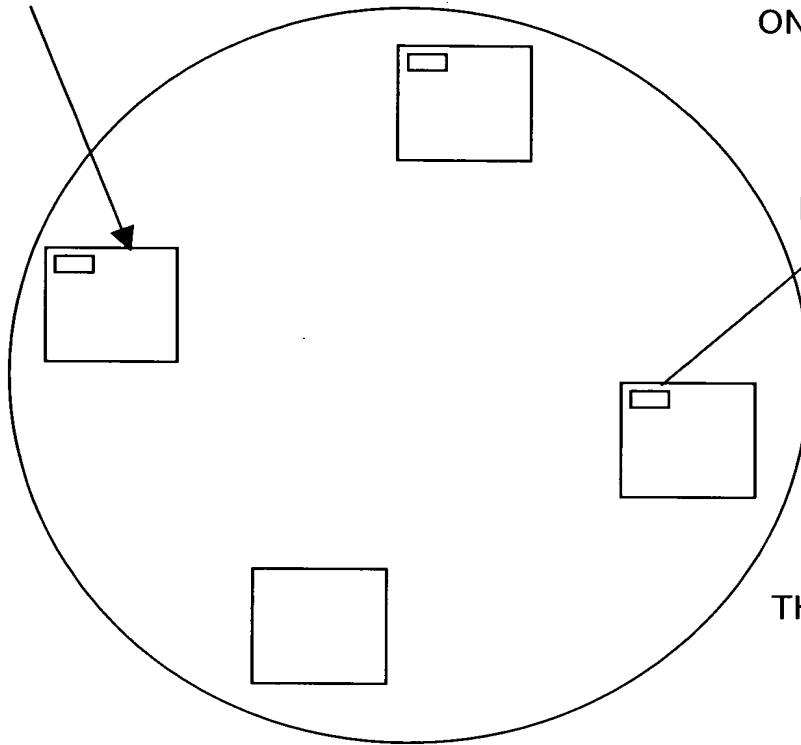


FIG. 5A

AGA MEASUREMENT
SHOT



ONE ALIGNMENT MARK 30



ENLARGE

THE NUMBER OF MARK
ELEMENT INTERVALS
IN ONE ALIGNMENT
MARK = K

THE NUMBER OF  = M

FIG. 5B

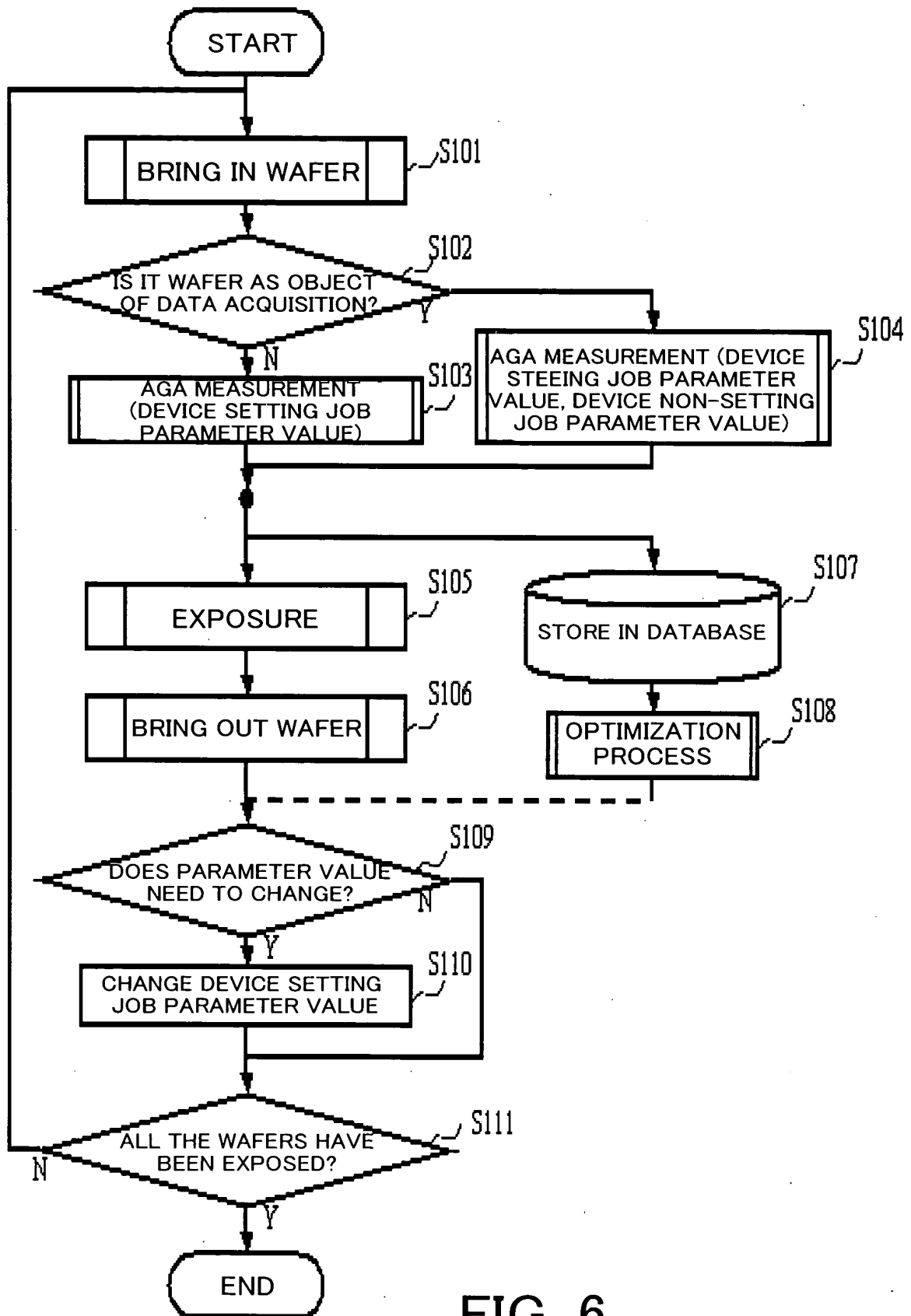


FIG. 6

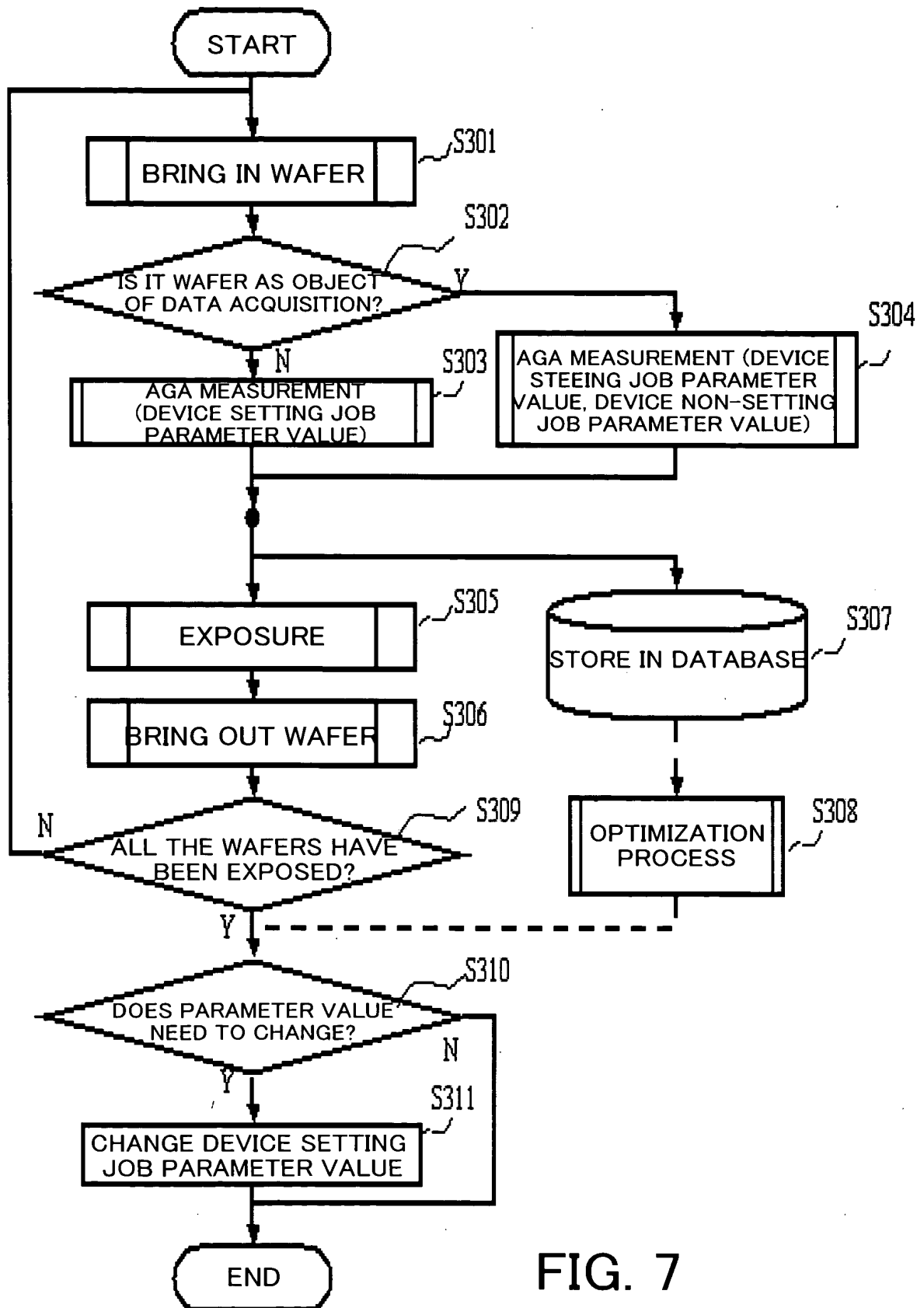


FIG. 7

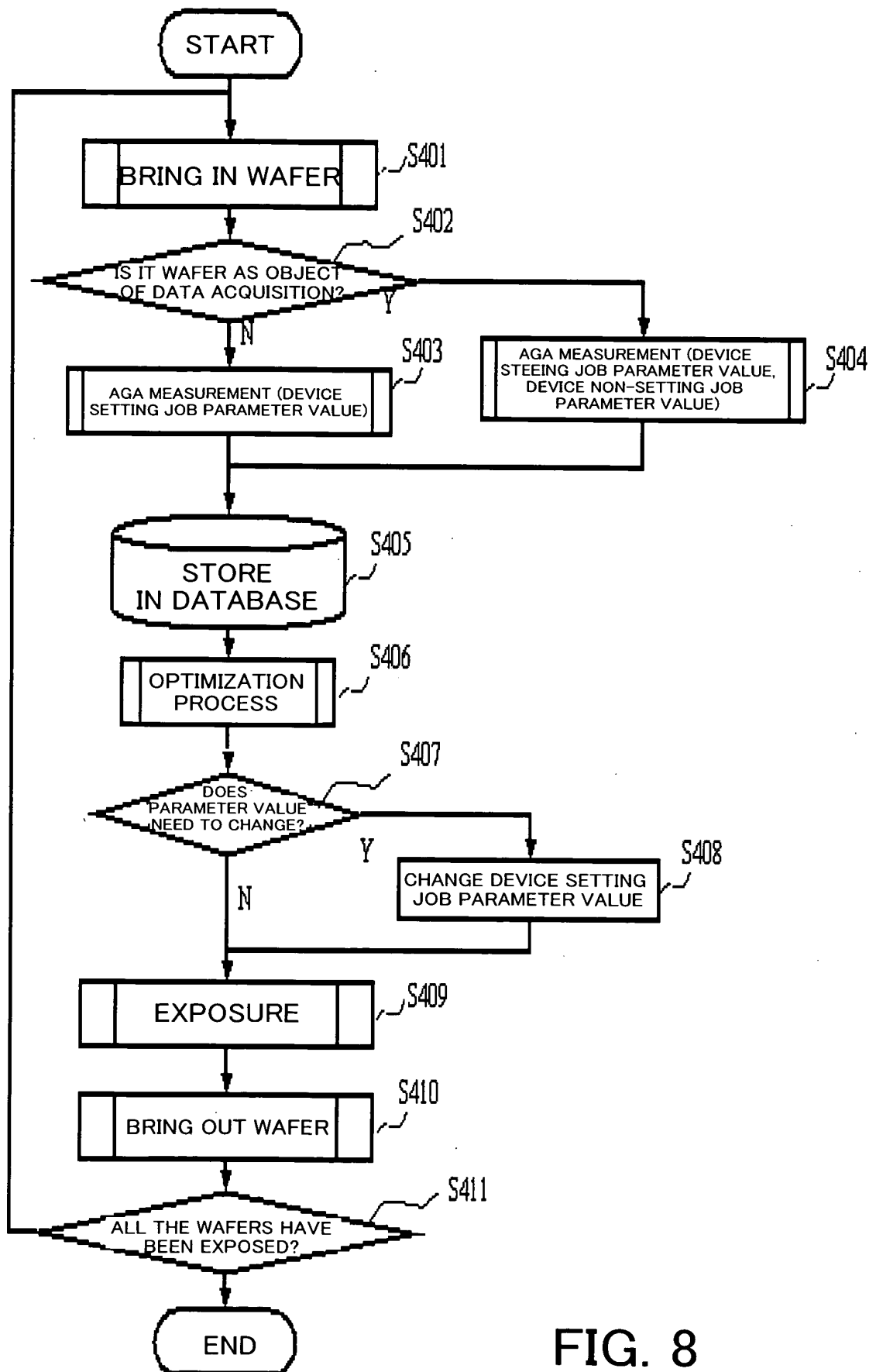


FIG. 8

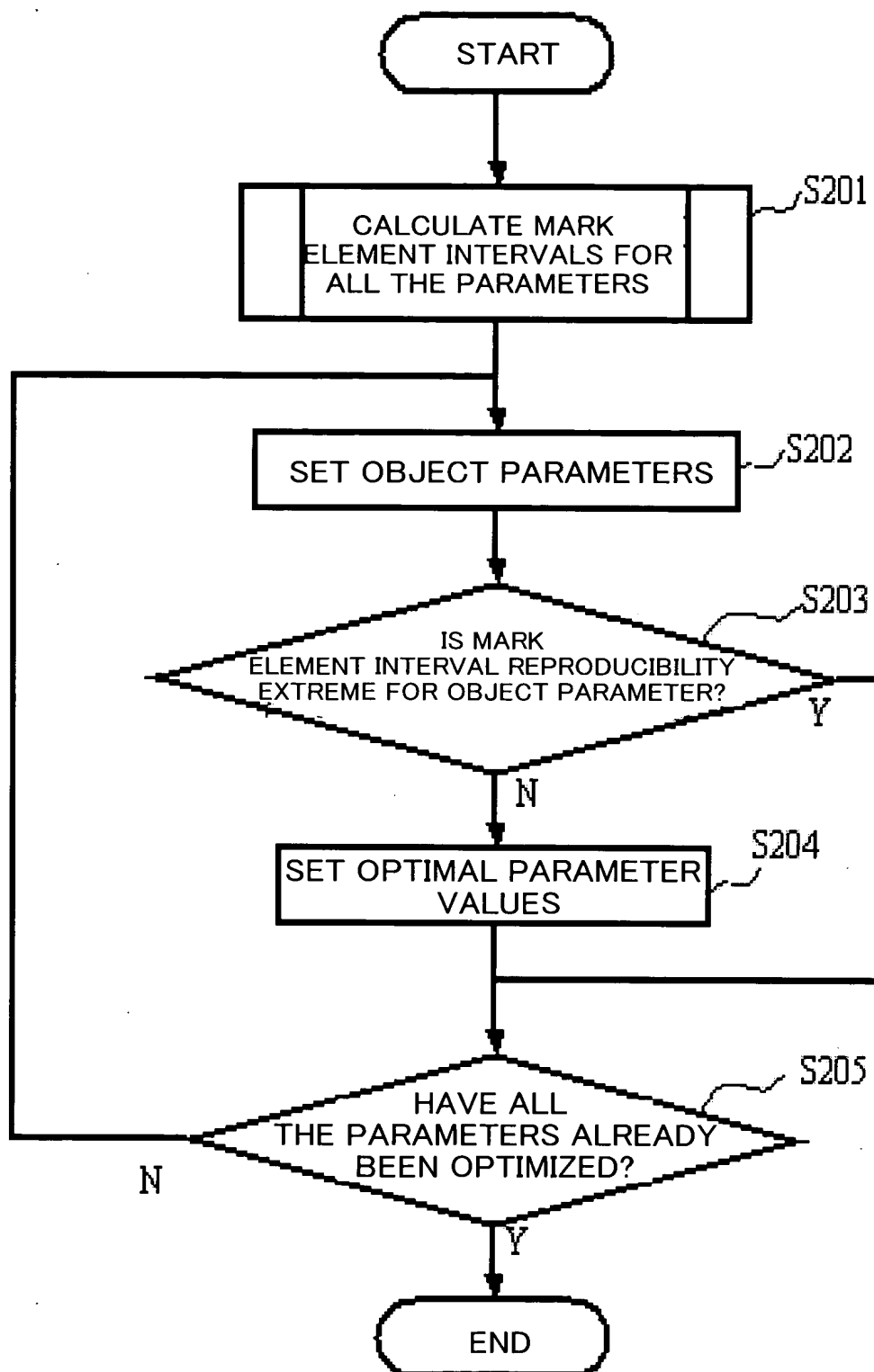


FIG. 9

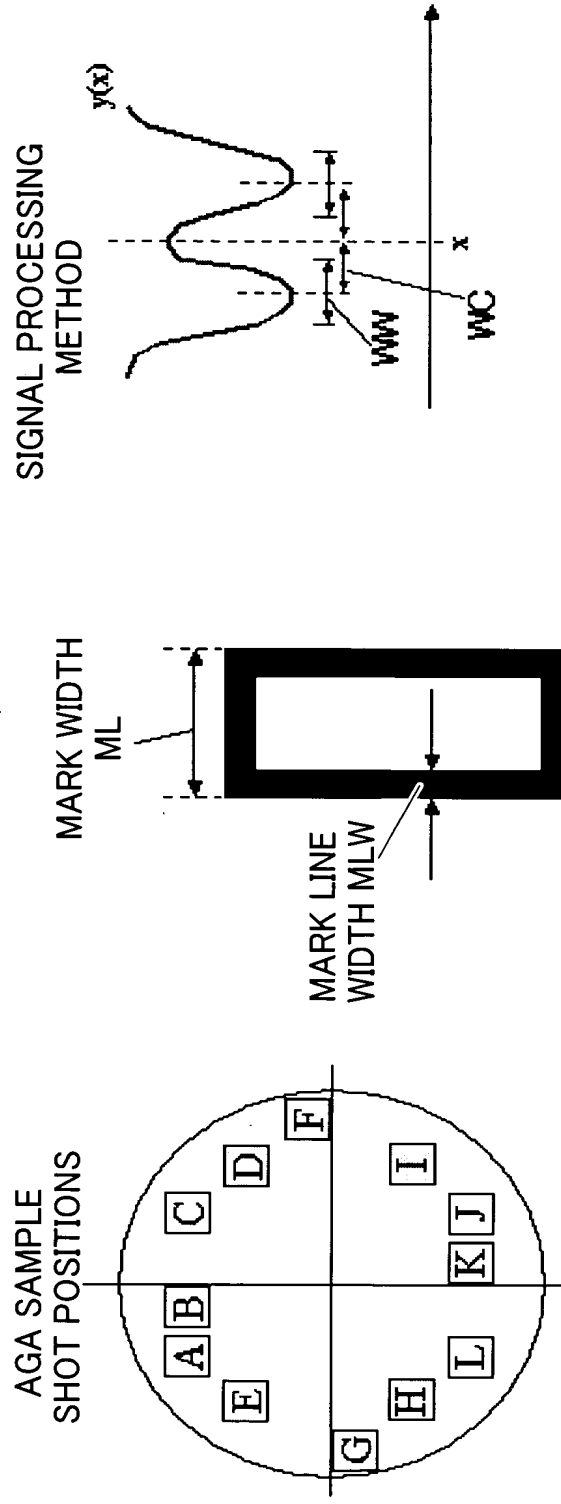


FIG. 10C

FIG. 10B

FIG. 10A

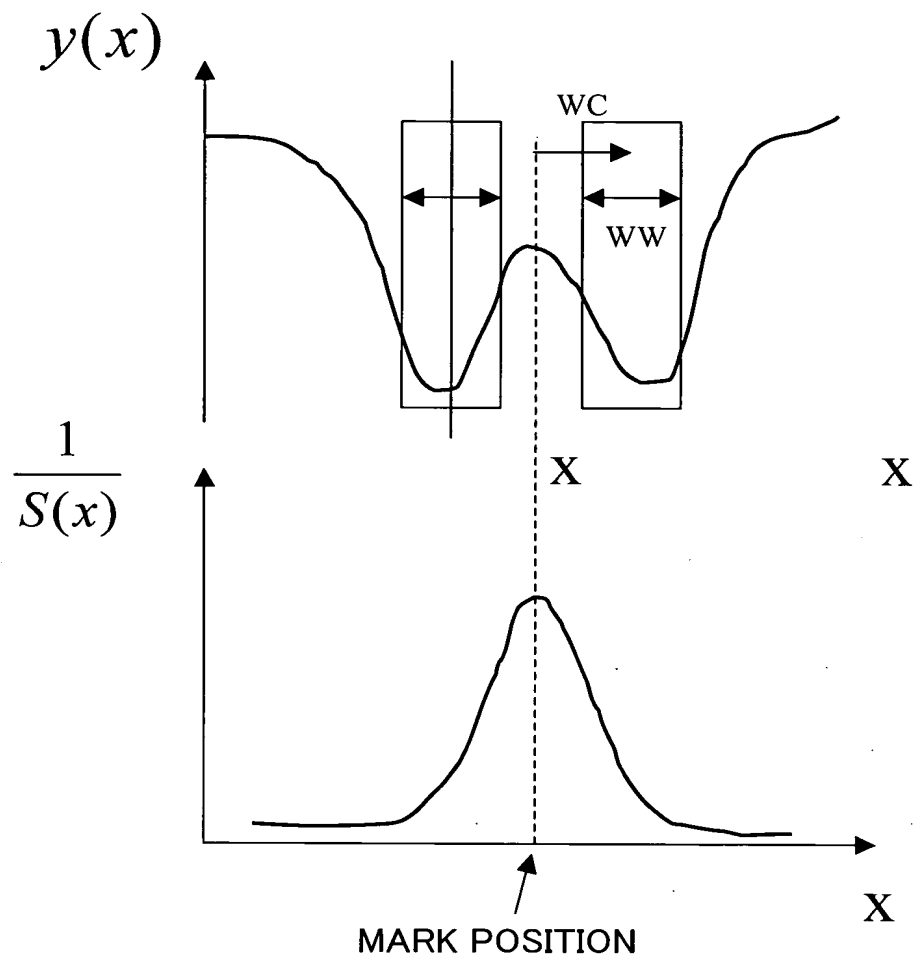


FIG. 10D

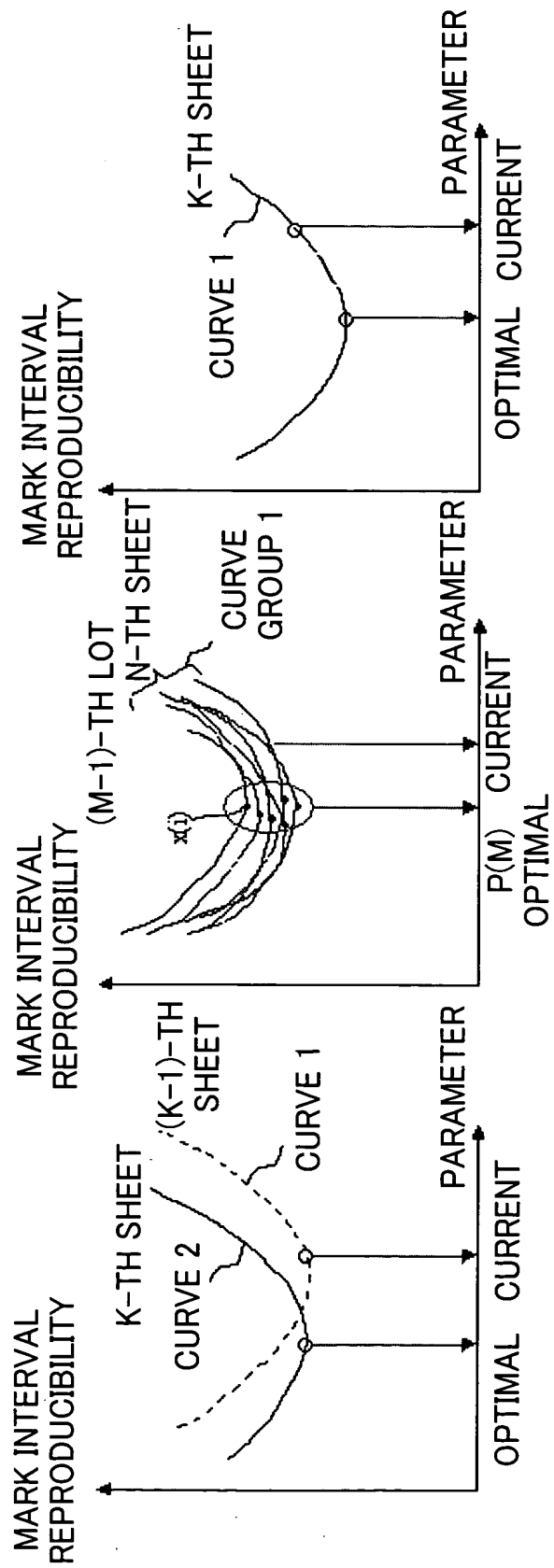


FIG. 11

FIG. 12

FIG. 13

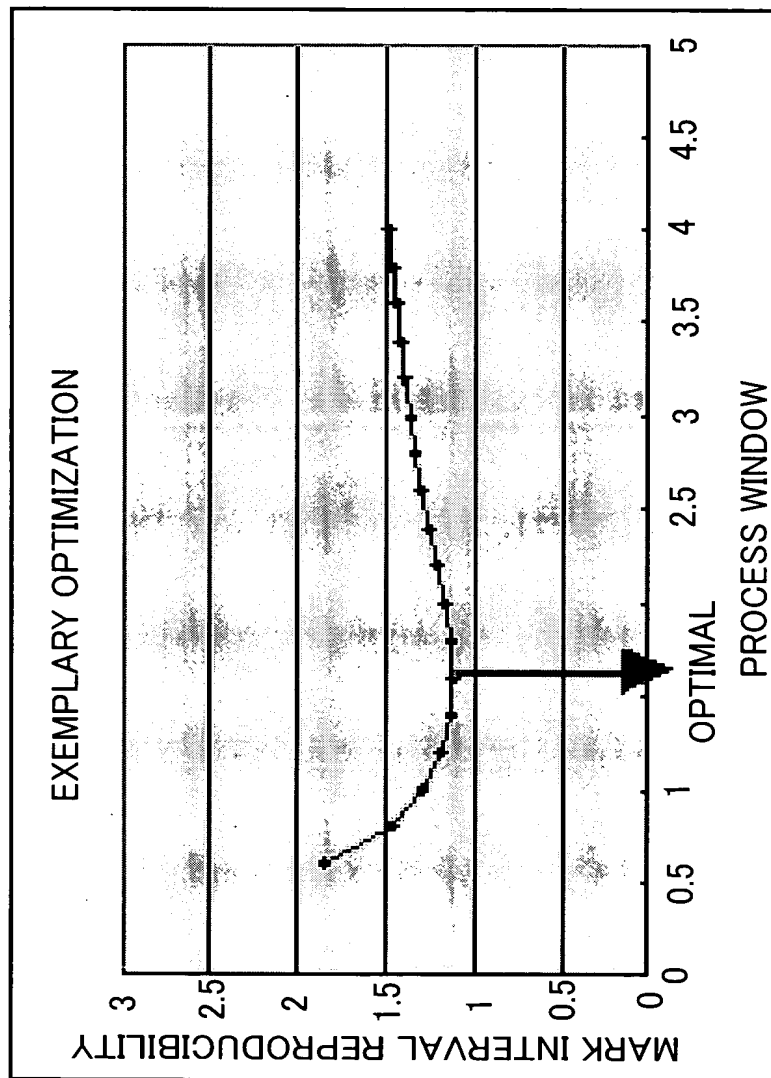


FIG. 14

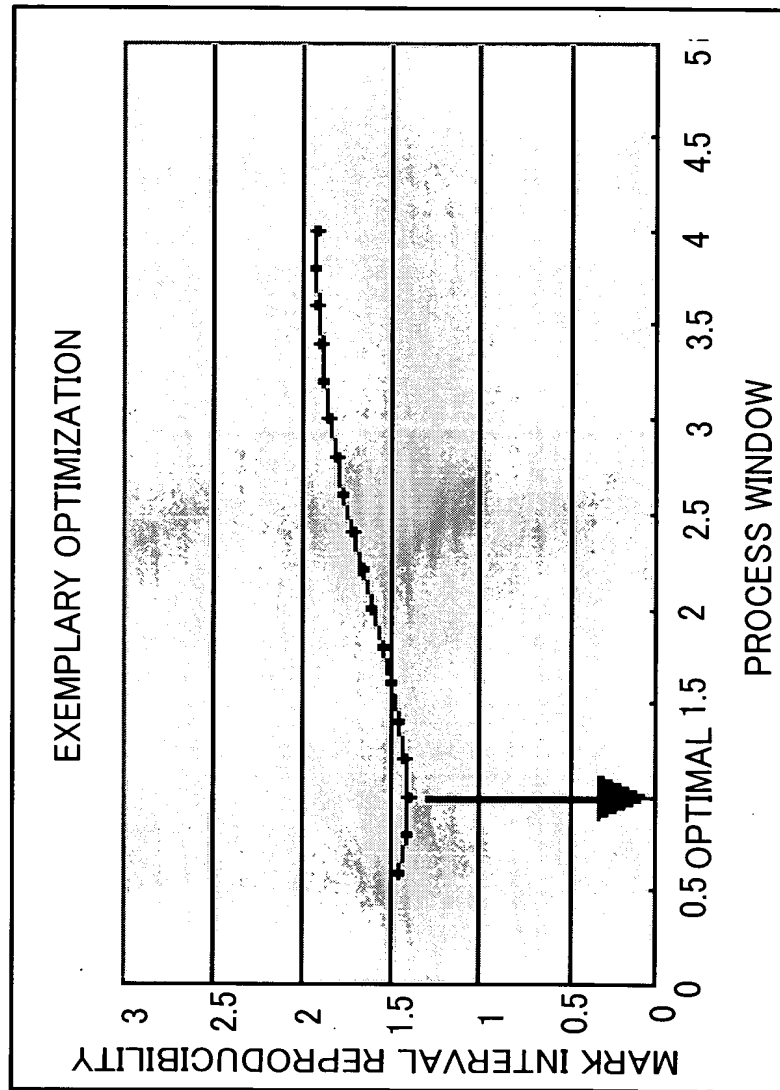


FIG. 15

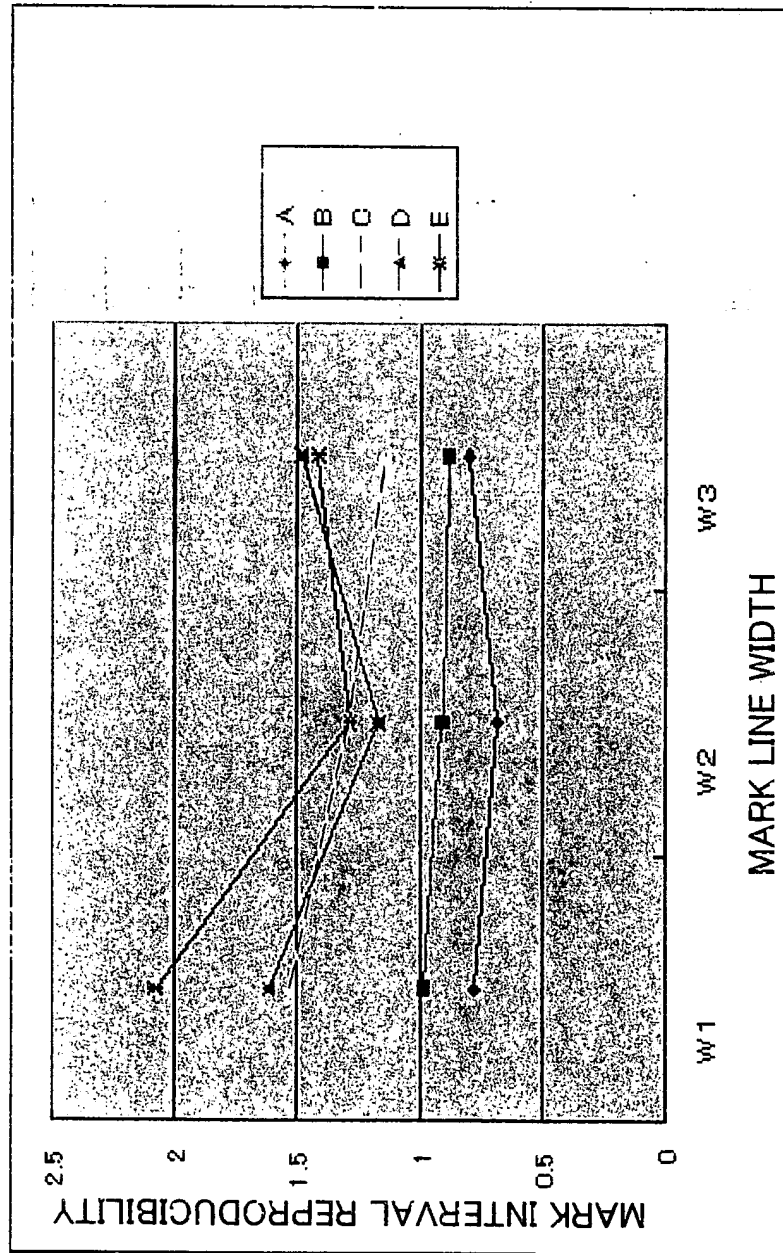
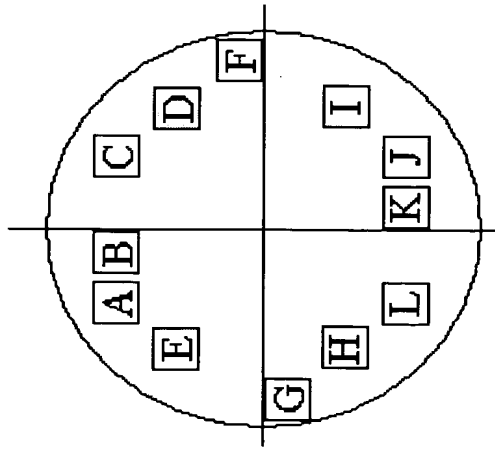


FIG. 16

AGA SAMPLE SHOT POSITIONS



- A** FIRST GROUP
- B** SECOND GROUP
- D** THIRD GROUP

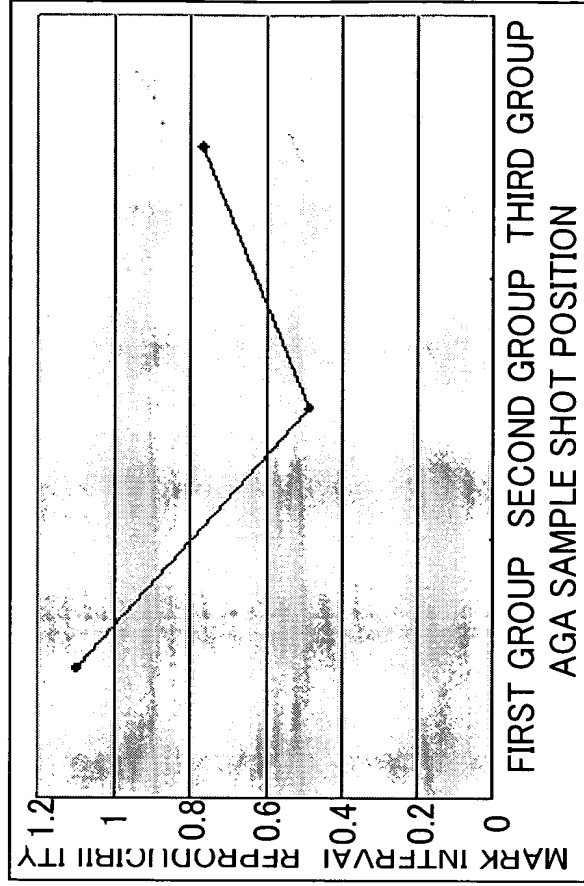


FIG. 17B

FIG. 17A

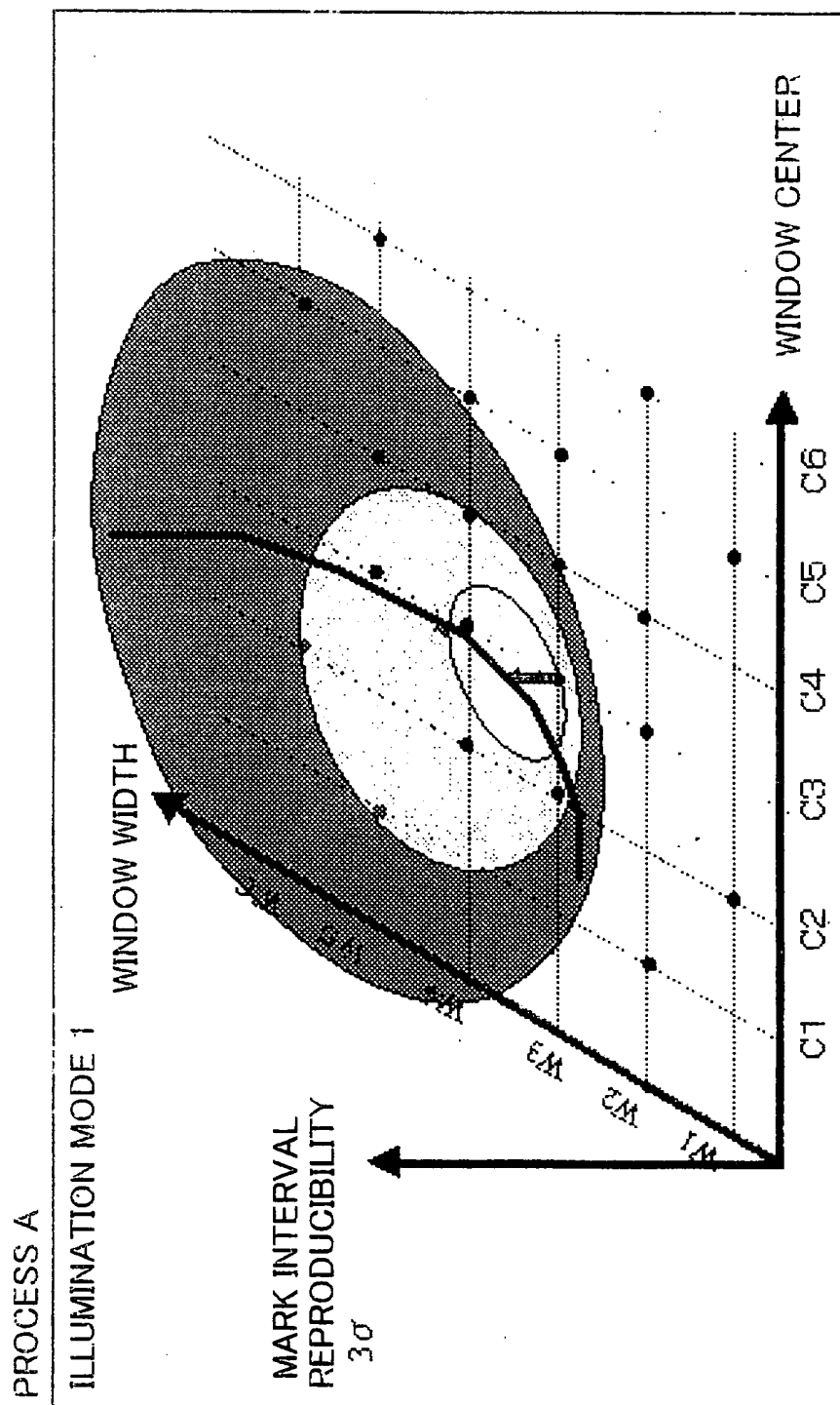
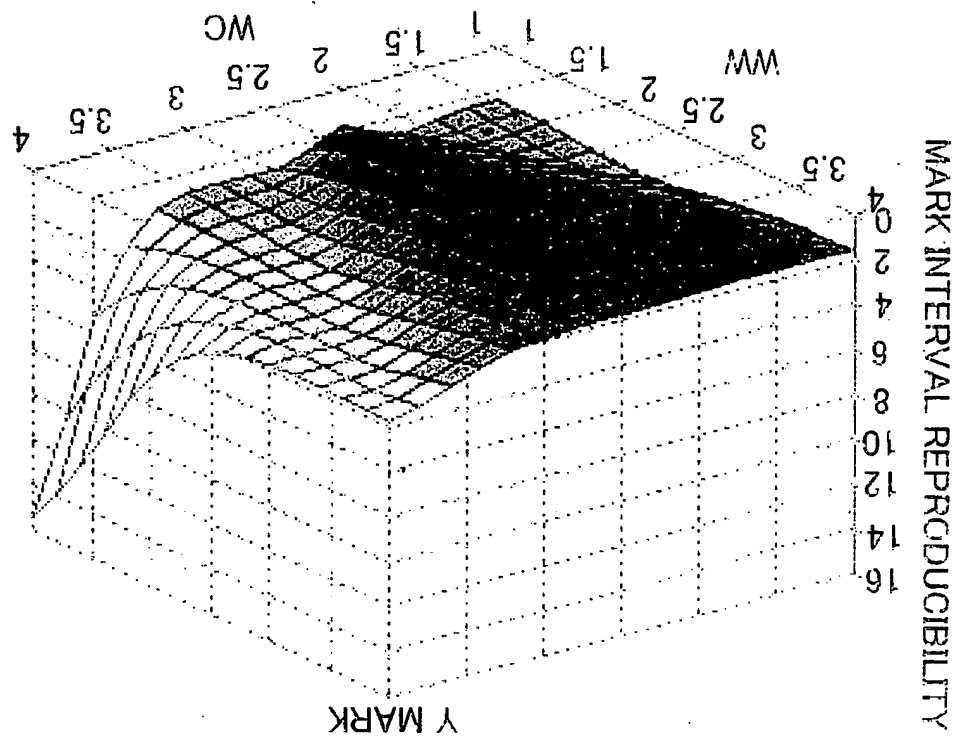
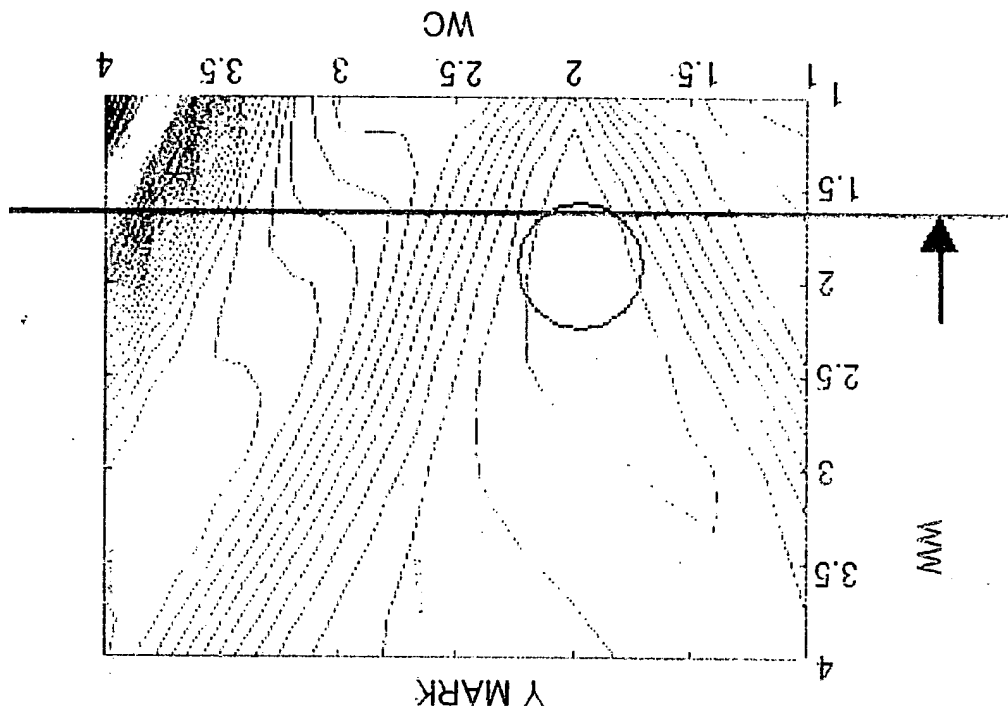


FIG. 18

FIG. 19



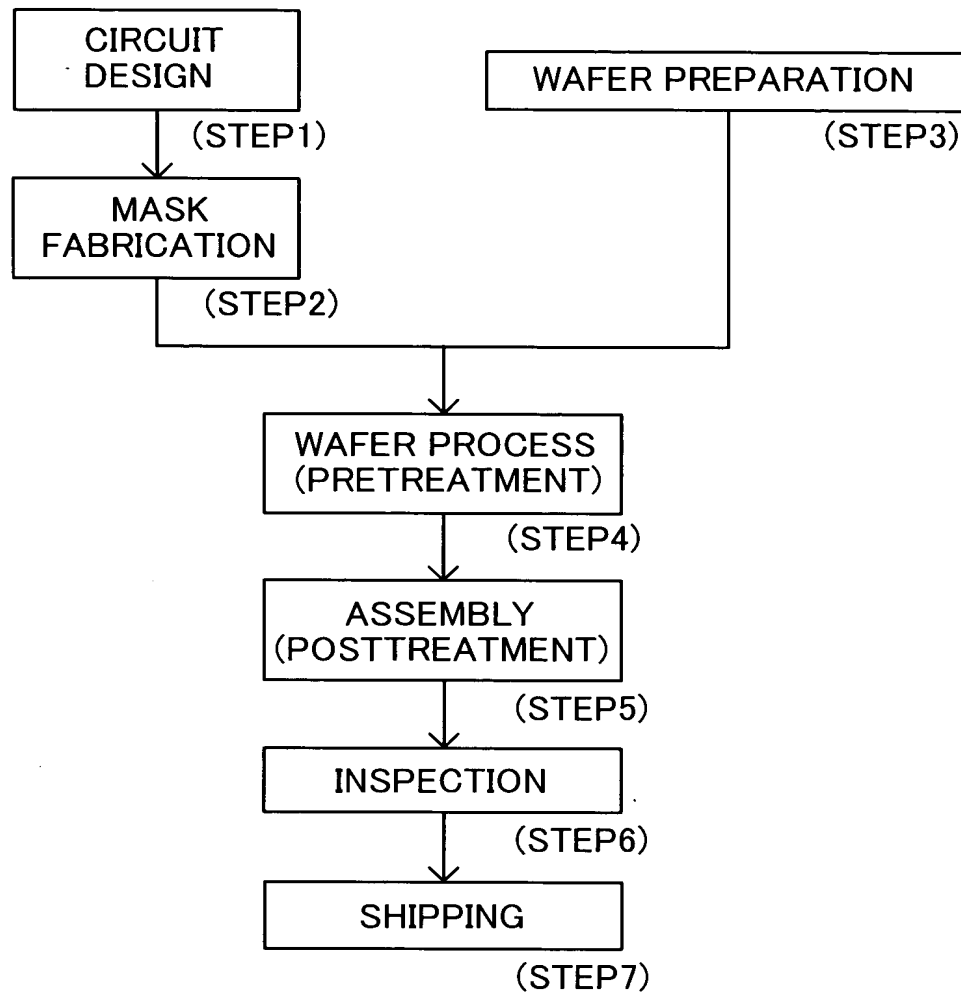


FIG. 20

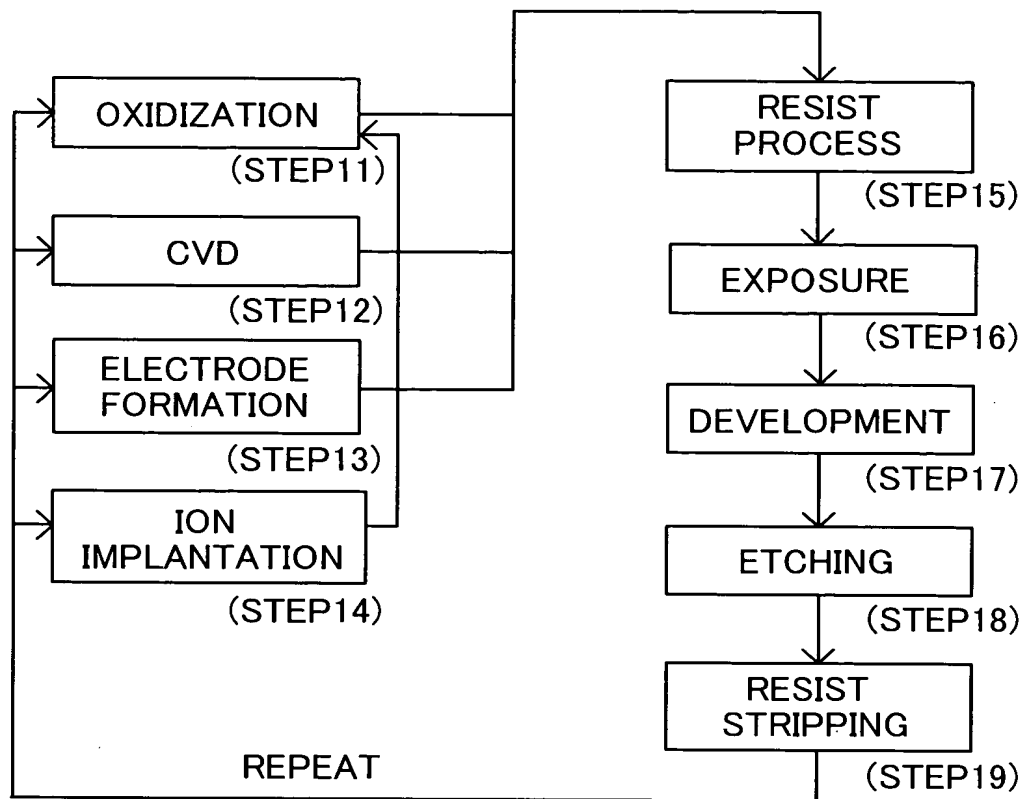


FIG. 21